

This tariff cancels THE BELL ATLANTIC
TELEPHONE COMPANIES Tariff F.C.C.
No. 11.

ACCESS SERVICE

Regulations, Rates and Charges
applying to the provision of Access Services
within a Local Access and Transport Area (LATA)
or equivalent market area for connection to interstate
communications facilities or for broadcast over the air of
audio or television program material and jurisdictionally
interstate IntraLATA Services for customers
within the operating territories of the

VERIZON NEW ENGLAND INC.

Company Code

in the States of	
Maine (ME)	5111
Massachusetts (MA)	5112
New Hampshire (NH)	5113
Rhode Island (RI)	5114
Vermont (VT)	5115

and the

VERIZON NEW YORK INC.

in the States of	
New York (NY)	5130
Connecticut (CT)	5131

and to the provision of services in the
interstate Corridor between specific New York
and New Jersey locations as defined herein.

The title and street address of this tariff's Issuing Officer are located at the bottom of Page 1, the Check Sheet.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

The original effective date for THE BELL ATLANTIC TELEPHONE COMPANIES Tariff F.C.C. No. 11 is May 4, 1999.

(X) The title and address of the issuing officer applies to this tariff in its entirety.

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ACCESS SERVICE

ISSUING CARRIERS
VERIZON NEW ENGLAND INC.
VERIZON NEW YORK INC.

CONCURRING CARRIERS
No Concurring Carriers

CONNECTING CARRIERS
No Connecting Carriers

OTHER PARTICIPATING CARRIERS
No Other Participating Carriers

REGISTERED SERVICE MARKS
DIGIPATH® digital service II
INFOPATH® packet switching service
INTELLIHUB® dedicated network service
INTELLILIGHT® Broadband Transport
INTELLILIGHT® Dedicated SONET Ring
INTELLILIGHT® Entrance Facility
INTELLILIGHT® Shared Assurance Network
INTELLILIGHT® Shared Single Path
INTELLIPATH II® digital Centrex service
SWITCHWAY® digital service
SUPERPATH® digital service
V PATH® custom network service

REGISTERED SERVICE MARK OF AT&T
DATAPHONE®

REGISTERED TRADEMARK OF INTERNATIONAL BUSINESS MACHINES CORPORATION
ESCON®

REGISTERED TRADEMARKS
None

SERVICE MARKS
DOVPATHSM service

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EXPLANATION OF SYMBOLS

(C)	-	To signify changed regulation
(D)	-	To signify discontinued rate or regulation
(I)	-	To signify increase
(M)	-	To signify matter relocated without change
(N)	-	To signify new rate or regulation
(R)	-	To signify reduction
(S)	-	To signify reissued matter
(T)	-	To signify a change in text but no change in rate or regulation
(Z)	-	To signify a correction

EXPLANATION OF ABBREVIATIONS

ABVS	-	Advanced Broadcast Video Service	
AC	-	Access Connection	
ac	-	Alternating current	
AML	-	Actual Measured Loss	
ANI	-	Automatic Number Identification	
ANSI	-	American National Standards Institute	
AP	-	Program Audio	
AT&T	-	American Telephone and Telegraph Company	
AT&T-C	-	AT&T Communications	
ATM	-	Asynchronous Transfer Mode	
ATM CRS	-	Asynchronous Transfer Mode Cell Relay Service	
ATP	-	Access Transport Parameter	
ATSC	-	Advanced Television Systems Committee	
AUDVS	-	Advanced Uncompressed Digital Video Service	
BD	-	Business Day	
BHMC	-	Busy Hour Minutes of Capacity	
BITS	-	Business Integrated Timing Supply	
BSA	-	Basic Serving Arrangement	
BSE	-	Basic Service Element	
BTSC	-	Broadcast Television Systems Committee	
CAROT	-	Centralized Automatic Reporting on Trunks	
CBR	-	Constant Bit Rate	
CCITT	-	Consultative Committee for International Telephone and Telegraph	
CCSA	-	Common Channel Signaling Access	
CDVT	-	Cell Delay Variation Tolerance	
CFA	-	Connecting Facility Assignment	(N)
CFP	-	Competitive fiber provider	
CI	-	Channel Interface	
CIC	-	Carrier Identification Code	
CIP	-	Carrier Identification Parameter	
CLLI	-	Common Language Location Identifier	
CLO	-	Control Link Oscillator	
CM	-	Channel Mileage	
CN	-	Charge Number	
CO	-	Central Office	
COCTX	-	Central Office Centrex	
Cont'd	-	Continued	
CPE	-	Customer Provided Equipment	

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EXPLANATION OF ABBREVIATIONS (Cont'd)

CPN	-	Calling Party Number
CSL	-	Circuit Switched Line
CSLIP	-	Compressed Serial Line IP
CSM	-	Customer Service Management
CSP	-	Carrier Selection Parameter
CST	-	Circuit Switched Trunk
CtX	-	Centrex
CUG	-	Closed User Group
DA	-	Directory Assistance
dB	-	decibel
dBrnC	-	Decibel Reference Noise C-Message Weighting
dBrnCO	-	Decibel Reference Noise C-Message Weighted 0
dBv	-	Decibel(s) Relative to 1 Volt (Reference)
dBvl	-	Decibel(s) Relating To 1 Volt (Reference)
dc	-	direct current
DDS II	-	DIGIPATH digital service II
DID	-	Direct Inward Dialing
DNIS	-	Dialed Number Identification Service
DOV	-	DOVPATH service
DP	-	Dial Pulse
DSAC	-	Dial Services Administration Center
DSX	-	Digital System Cross Connect
DTE	-	Data Terminal Equipment
DTMF	-	Dual Tone Multifrequency
DTN	-	Data Terminal Number
DTS	-	Dedicated Transit Service
DVTS	-	Digital Video Transport Service
DWDM	-	Dense Wave Division Multiplexing
EDD	-	Envelope Delay Distortion
EIAC	-	Expanded Interconnection Access Cable
ELEPL	-	Equal Level Echo Path Loss
EML	-	Expected Measured Loss
EOO	-	Enhanced Ordering Option
EPL	-	Echo Path Loss
ERL	-	Echo Return Loss
ESCON	-	Enterprise Systems CONnection
ESS	-	Electronic Switching System
ESSX	-	Electronic Switching System Exchange
ETR	-	External Time Reference
f	-	frequency
FID	-	Field Identifier
F.C.C.	-	Federal Communications Commission
FDDI	-	Fiber Distributed Data Interface
FICON	-	Fibre CONnection
FPD	-	Fiber Path Diversity
FRS	-	Frame Relay Service
FX	-	Foreign Exchange
GigE	-	Gigabit Ethernet
HC	-	High Capacity
HSSI	-	High Speed Serial Interface
Hz	-	Hertz

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EXPLANATION OF ABBREVIATIONS (Cont'd)

IBT	-	IntelliLight® Broadband Transport	
Ic	-	Interexchange Carrier	
ICB	-	Individual Case Basis	
ICL	-	Inserted Connection Loss	
IDSL	-	Infospeed Digital Subscriber Line Service	
IDSR	-	IntelliLight® Dedicated SONET Ring	
IEF	-	IntelliLight® Entrance Facility	
IOF	-	Inter-Office Facility	
ISAN	-	IntelliLight® Shared Assurance Network	
ISC	-	InterSystem Channel	
ISSP	-	IntelliLight® Shared Single Path	
IETF	-	Internet Engineering Task Force	
IOTS	-	IntelliLight® Optical Transport Service	
IP	-	Internet Protocol	
IPRS	-	Internet Protocol Routing Service	
ISDN	-	Integrated Services Digital Network	
kbps	-	kilobits per second	
kHz	-	kilohertz	
LAN	-	Local Area Network	
LATA	-	Local Access and Transport Area	
LES	-	LAN Extension Service	
LIDB	-	Line Information Data Base	
Ma	-	milliamperes	
Mbps	-	Megabits per second	
MBS	-	Maximum Burst Size	
MECAB	-	Multiple Exchange Carrier Access Billing	
MECOD	-	Multiple Exchange Carrier Ordering and Design	
MFJ	-	Modification of Final Judgement	
MHz	-	Megahertz	
MRC	-	Monthly Recurring Charge	
MT	-	Metallic	
MTS	-	Message Telecommunications Service(s)	
MVS	-	Fiber Based Multichannel Video Service	
NAP	-	Network Access Point	
NES	-	NYNEX Enterprise Service	
NID	-	Network Interface Device	
NPA	-	Numbering Plan Area	
NRC	-	Nonrecurring Charge	
NRS	-	NYNEX Enterprise Network Reconfiguration Service	
NSP	-	Non-Standard Premises	
NTS	-	Non-Traffic Sensitive	
NTSC	-	National Television Systems Committee	
NUI	-	Network User Identifier	
NXX	-	Three-Digit Central Office Code	
OC#	-	Optical Carrier Rate	
OCF	-	Optical Channel Facility	(N)
OHF	-	Optical Hubbing Facility	
OHI	-	Optical Hubbing Interface	
OHS	-	Optical Hubbing Service	(N)
OLNS	-	Originating Line Number Screening	
OLTM	-	Optical Line Terminating Multiplexer	
OPC	-	Originating Point Code	
OSS	-	Operator Services System Location	
OTPL	-	Zero Transmission Level Point	

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EXPLANATION OF ABBREVIATIONS (Cont'd)

PAL	-	Public Access Line	
PBX	-	Private Branch Exchange	
PCM	-	Pulse Code Modulation	
PCR	-	Peak Cell Rate	
PI	-	Priority Installation	
PICC	-	Presubscribed Interexchange Carrier Charge	
PLR	-	Private Line Ringdown	
POT	-	Point of Termination	
POTS	-	Plain Old Telephone Service	
PPP	-	Point to Point Protocol	(N)
PR	-	Priority Restoration	
PVC	-	Permanent Virtual Circuit	
RADIUS	-	Remote Authentication Dial-In User Service	
Rf	-	Radio frequency	
rms	-	root-mean-square	
RPOA	-	Recognized Private Operating Agency	
RSM	-	Remote Switching Modules	
RSS	-	Remote Switching Systems	
SCP	-	Service Control Point	
SCR	-	Sustainable Cell Rate	
SCVS	-	Serial Component Video Service	
SDH	-	Synchronous Digital Hierarchy	
SLIP	-	Serial Line IP	(N)
SMPTE	-	Society of Motion Picture and Television Engineers	
SMS	-	Service Management System	
SNR	-	Single Number Routing	
SONET	-	Synchronous Optical NETwork	
SP	-	Signaling Point	
SPOI	-	Signaling Point of Interconnection	
SRL	-	Singing Return Loss	
SSN	-	Switched Service Network	
SSP	-	Service Switching Point	
SS7	-	Signaling System 7	
STM	-	Synchronous Transport Module	
STP	-	Signaling Transfer Point	
STS	-	Synchronous Transport Signal	
SVC	-	Switched Virtual Circuit	
SVS	-	Supertrunking Transport Video Service	
SWC	-	Serving Wire Center	
TCIC	-	Trunk Circuit Identification Code	
TCP	-	Transmission Control Protocol	(N)
TES	-	Telephone Exchange Service(s)	
TG	-	Telegraph Grade	
TISC	-	Time In-Service Credit	

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EXPLANATION OF ABBREVIATIONS (Cont'd)

TLP	-	Transmission Level Point
TOPS	-	Traffic Operator Position System
TSP	-	Telecommunications Service Priority
TV	-	Television
UBR		Unspecified Bit Rate
UNI	-	User Network Interface
UPS		Uninterrupted Power Supply
USOC	-	Uniform Service Order Code
VBRnrt	-	Variable Bit Rate non-real time
VBRrt	-	Variable Bit Rate real time
VG	-	Voice Grade
V&H	-	Vertical & Horizontal
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Data

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REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

REFERENCE TO OTHER PUBLICATIONS

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff and Regulatory Matters, 100 S. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1, ISSUE II Access Service
Issued: May, 1984 Available: May, 1984

PUB AS No. 1, ISSUE II Access Service Addendum
Issued: March, 1987 Available: March, 1987

The following technical publications are referenced in this tariff and may be obtained from Telcordia, 8 Corporate Place, PYA3C-184, Piscataway, NJ 08854

Technical Reference:

PUB 41004
Issued: October, 1973 Available: October, 1973

PUB 62310
Issued: September, 1983 Available: October, 1983

PUB 62411, with Addendum
Issued: October, 1984 Available: October, 1984

Special Report SR-EOP-000191,
Issue No. 1
Issued: April, 1985 Available: September, 1985

Multiple Exchange Carrier
Access Billing Guidelines (MECAB)
Special Report SR-BDS-000983
Issued: December, 1990 Available: December, 1990

Multiple Exchange Carrier
Ordering and Design Guidelines
(MECOD)
Issued: September, 1990 Available: September, 1990

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference (Cont'd):

SR-INS-001532, Issue No. 1 Video Distribution Technology Issued: July, 1991	Available: July, 1991	
SR-NPL-001434, Issue No. 1 Cable TV Signal Distribution Issued: January, 1990	Available: January, 1990	
SR-NWT-001851, Issue 1 Issued: December, 1990	Available: December, 1990	
GR-253-CORE, Issue 3 Issued: September, 2000	Available: September, 2000	(C) (x) (C) (x)
GR-317-CORE, Issue 1 Issued: February, 1994	Available: February, 1994	
GR-394-CORE, Issue 1 Issued: February, 1994	Available: February, 1994	
TR-NWT-000506, Issue 3, Revision 3 Issued: May, 1994	Available: May, 1994	
TR-TSY-000540, Issue 2, Revision 2 Issued: June, 1990	Available: June, 1990	
TR-NWT-001203, Issue No. 2 Issued: December, 1992	Available: December, 1992	
TR-NWT-001357, Issue No. 1 Issued: September, 1993	Available: September, 1993	
TR-NWT-000508, Issue No. 3 Issued: June, 1992	Available: June, 1992	
TR-NWT-001112, Issue No. 1 Issued: December, 1994	Available: December, 1994	

(x) Technical Reference GR-253-CORE, Issue 3 replaces in its entirety
Technical Reference GR-253-CORE, Issue 2.

Certain regulations previously found on this page can now be found on
Original Page 75.1.

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference (Cont'd):

GR-1110-CORE, Issue 1		(M)
Issued: September, 1994	Available: September, 1994	(M)
GR-1248-CORE, Issue 2		(M)
Issued: September, 1995	Available: September, 1995	(M)
GR-1312-CORE, Issue 3		(N)
Issued: April, 1999	Available: April, 1999	(N)
GR-2918-CORE, Issue 4		(N)
Issued: December, 1999	Available: December, 1999	(N)
GR-2979-CORE, Issue 3		(N)
Issued: December, 1999	Available: December, 1999	(N)
SR-3330, Issue 1		(M)
Issued: November, 1994	Available: November, 1994	(M)

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

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GR-20-CORE, Issue 1 Issued: September, 1994	Available: September, 1994	
GR-63-CORE, Issue 1 Issued: October, 1995	Available: October, 1995	
GR-342, Issue 1 Issued: December, 1995	Available: December, 1995	
GR-436 CORE, Issue 1 Issued: June, 1996	Available: June, 1996	(N) (N)
GR-1089-CORE, Issue 1 Issued: November, 1994	Available: November, 1994	
GR-1244-CORE, Issue 2 Issued: December, 2000	Available: December, 2000	(N) (N)
GR-1374-CORE, Issue 1 Issued: December, 1994	Available: December, 1994	
GR-1377-CORE, Issue 54 Issued: December, 1998	Available: December, 1998	
TR-NPL-000054 Issued: April, 1989	Available: April, 1989	
TR-NPL-000157 Issued: April, 1986	Available: April 1986	
TR-NPL-000258, Issue No. 1 Issued: October, 1985	Available: October, 1985	
TR-TSY-000271, Issue No. 1 Issued: January, 1990	Available: January, 1990	
TR-NWT-000334 Issued: September, 1990	Available: September, 1990	
TR-TSY-000335 Issued: May, 1990	Available: May, 1990	

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference (Cont'd)

TR-NPL-000336 Issued: October, 1987	Available: October, 1987
TR-NPL-000337 Issued: July, 1987	Available: July, 1987
TR-TSV-000338, Issue No. 2 Issued: August, 1993	Available: October, 1993
TR-NPL-000339 Issued: October, 1987	Available: October, 1987
TR-NPL-000340 Issued: September, 1986	Available: January, 1987
TR-NPL-000341 Issued: March, 1989	Available: March, 1989
TR-TSY-000366 Issued: March, 1988	Available: April, 1988
TR-TSY-000461 Issued: June, 1987	Available: June, 1987
TR-TSY-000530, Issue No. 2 Issued: December, 1988	Available: December, 1988
TR-TSY-000685, Issue No. 1 Issued: September, 1989	Available: October, 1989

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

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TR-NWT-000409, Issue No. 2 Issued: September, 1990	Available: October, 1990
TR-NWT-000938, Issue No. 1 Issued: August, 1990	Available: August, 1990
TR-NWT-001058, Issue No. 1 Issued: August, 1991	Available: August, 1991
TR-NWT-000078, Issue No. 3 Issued: December, 1991	Available: December, 1991
TR-NWT-000513, Issue No. 2 Issued: December, 1988	Available: December, 1988
TR-TSV-000962, Issue No. 1 Issued: September, 1990	Available: September, 1990
BR-760-200-030, Issue No. 2 Issued: August, 1982	Available: August, 1982
SR-TAP-001421, Issue No. 1 Issued: December, 1989	Available: December, 1989
SR-4274 Issued: April, 1997	Available: April, 1997
GR338 Issued: December, 1995	Available: December, 1995
TR-TSV-000772, Issue No. 1 Issued: May, 1991	Available: May, 1991
TR-TSV-000773, Issue No. 1 Issued: June, 1991	Available: June, 1991
TR-TSV-001239, Issue No. 1 Issued: December, 1993	Available: December, 1993

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from Manager, Technology Selection Management, Network and Technical Planning, 1166 Avenue of the Americas, Room 11015, Floor 11, New York, NY 10036.

NIP-74162, Issue No. 3 Issued: July, 1993	Available: July, 1993
NIP-74165, Issue No. 2 Issued: December, 1989	Available; December, 1989
NIP-74171, Issue No. 1 Issued: February, 1993	Available: March, 1993
NIP-74174, Issue No. 1 Issued: February, 1993	Available: April, 1993
NIP-74166, Issue No. 1 Issued: June, 1993	Available: June, 1993
NTR-74250, Issue No. 2 Issued: January, 1988	Available: January, 1988
NTR 74374, Issue No. 2 Issued: February, 1990	Available: February, 1990
NTR 74375, Issue No. 2 Issued: February, 1990	Available: February, 1990
NTR-74380, Issue No. 1 Issued: July, 1992	Available: July, 1992
NTR-74410, Issue No. 1 Issued: April, 1993	Available: April, 1993
NTR-74415, Issue No. 1 Issued: June, 1994	Available: June, 1994
IP-72201 Issued: September, 1998	Available: September, 1998

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

TR-TSV-000905, Issue No. 1 Issued: August, 1989	Available: August, 1989
TR-TSV-000954, Issue No. 1 Issued: November, 1989	Available: November, 1989
TR-NWT-000954, Issue No. 1 Issued: November, 1992	Available: November, 1992
TR-NWT-000295, Issue No. 1 Issued: November, 1987	Available: November, 1987
BR-190402-215, Issue 7 Issued: December, 1993	Available: December, 1993
BR-010200-010, Issue 13, Revision 1 Issued: March, 1994	Available: March, 1994

The following technical publications are referenced in this tariff and may be obtained from the Internet Engineering Task Force (IETF) at Corporation for National Research Initiatives, Attn: Accounting Department—IETF Proceedings, 1895 Preston white Drive, Suite 100, Reston, VA 22091.

STD 0001, Internet Official Protocol Standards, J. Postel, Editor Issued: June, 1997	Available: June, 1997
RFC 2138, Remote Authentication Dial-In User Service (RADIUS), C. Rigney, A. Rubens, W. Simpson, S. Willens Issued: April, 1997	Available: April, 1997

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following publications are referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor.

National Exchange Carrier Association, Inc.
Tariff F.C.C. No. 4
Issued: January, 1987 Available: January, 1987

National Exchange Carrier Association, Inc.
Tariff F.C.C. No. 5
Issued: April 29, 1988 Available: June 13, 1989

The following publications, referenced in this tariff, may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capitol St., N.E., Washington, D.C. 20401.

Telecommunications Service Priority (TSP) System for National Security
Emergency Preparedness (NSEP) Service Vendor Handbook, National
Communications System (NCS) H 3-1-2
Dated: July 9, 1990 Available: August, 1990

Telecommunications Service Priority (TSP) System for National Security
Emergency Preparedness (NSEP) Service User Manual, National
Communications System (NCS) M 3-1-1
Dated: July 9, 1990 Available: August, 1990

The following publication, referenced in this tariff, may be obtained from the United States Department of Labor, Publication Distribution, 200 Constitution Avenue, N.W., Washington, D.C. 20210.

Occupational Safety and Health Act (OSHA)

The following publication, referenced in this tariff, may be obtained from the National Fire Protection Association, Battery March Park, Quincy, MA 02266.

National Electrical Code (NEC)

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following publications, referenced in this tariff, may be obtained from the American National Standard Institute, 1430 Broadway, New York, NY 10018 or on the Internet at http://web.ansi.org/public/std_info.html.

American National Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 kHz (ANSI C95.1-1982).

ANSI X3.139 FDDI: Token Ring Media Access Control (MAC), 1987.
ANSI X3.148 FDDI: Token Ring Physical Layer Protocol (PHY), 1988.
ANSI X3.166 FDDI: Token Ring Physical Layer Medium Dependent (PMD), 1990.
ANSI X3.184 FDDI: Single-Mode Fiber, Physical Layer Medium Dependent (SMF-PMD), Revision 4.2, December 7, 1992.
ANSI X3.271 Fibre Channel Single-byte Command Code Sets Connection Architecture (SBCON), 1996.
ANSI X3.296 Single Byte Command Code Sets Connection Architecture (SBCON), 1998

ANSI X3.303 Fibre Channel Physical and Signaling Interface-3 (FC-PH-3), 1998

ANSI T1.101 (N)
Available: 1994 (N)

ANSI T1.102-1993 (R1999) Digital Hierarchy - Electrical Interfaces
Available: 1993

ANSI T1.102.01-1996 Digital Hierarchy - VT1.5 Electrical Interface
Available: 1996

ANSI T1.105-1995 Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats
Available: 1995

ANSI T1.107-1995 Digital Hierarchy - Format Specifications Available: 1995

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Technical Reference: (Cont'd)

ANSI T1.606-1990 Available: 1990	Integrated Services Digital Network (ISDN) - Architectural Framework and Service Description for Frame-Relaying Bearer Service	(M)
ANSI T1.606a-1992 Available: 1992	ISDN - Architectural Framework and Service Description for Frame-Relaying Bearer Service (Congestion Mgt and Frame Size)	
ANSI T1.606b-1993 Available: 1993	ISDN - Architectural Framework and Service Description for Frame-Relaying Bearer Service (Network-to-Network Interface Requirements)	
ANSI T1.617-1991 Available: 1991	ISDN - Signaling Specification for Frame Relay Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1)	
ANSI T1.617a-1994 Available: 1994	ISDN - Signaling Specification for Frame Relay Bearer Service for DSS1 (Protocol Encapsulation and PICS)	
ANSI T1.618-1991 Available: 1991	ISDN - Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service	(M)
ANSI/IEEE802.3-1998	Telecommunications and information exchange between systems-Local and Metropolitan Area Networks-Specific Requirements-Part 3	(N) (N) (N)
ANSI/IEEE802.3u-1995	Supplement to Standard for Information Technology- Local and Metropolitan Area Networks, Part 3	(N) (N)
ANSI/IEEE802.3z-1998	Supplement to Standard for Information Technology- Local and Metropolitan Area Networks, Part 3	(N) (N)

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following publications, referenced in this tariff, may be obtained from Advanced Networking Test Center (ANTC), 901 Thompson Place, Mail Stop 126, Sunnyvale, CA 94088-3453.

ANTC FDDI SMT Test Suite, Version 4.1, April 1992.
ANTC FDDI MAC Test Suite, Version 1.0, November 1991.
ANTC FDDI PHY Test Suite, Version 2.0, November 1991.
ANTC FDDI PMD Test Suite, Version 3.0, November 1991.

The following publication, referenced in this tariff, may be obtained from the Electronic Industries Association, 2001 Eye Street, N.W., Washington, D.C. 20006.

National Electric Safety Code (NESC)

The following publication, referenced in this tariff, may be obtained from Newbridge Networks Inc., 593 Herndon Parkway, Herndon, VA 22070-5241.

Newbridge Intelligent Network Node Interface Specification, (PRD 0004).

The following publications, referenced in this tariff, may be obtained from IBM Publication, PO Box 29570, Raleigh NC 27626.

Enterprise Systems Architecture/390	(C) (x)
ESCON I/O Interface Physical Layer SA23-0394-02	(C) (x)
Issued: April, 1996	Available: April, 1996 (C) (x)
Enterprise Systems Architecture/390	
ESCON I/O Interface SA22-7202-02	
Issued: December, 1990	Available: December, 1990
IBM 9037 Sysplex Timer SG24-2070	(N)
Issued: September, 1998	Available: September, 1998 (N)
Enterprise Systems Connection Introduction GA23-0383	
Issued: February 12, 1993	Available: February 12, 1993
Planning Fiber Optic Channel Links (Fifth Edition) GA23-0367-04	(N)
Issued: April, 1996	Available: April, 1996 (N)
Parallel Sysplex Configuration Cookbook GA24-2076-00	(N)
Issued: January, 1998	Available: January, 1998 (N)

The following publication, referenced in this tariff, may be obtained from ATM Forum, 2570 West El Camino Real, Suite 304, Mountain View CA 94040 or on the Internet at <http://www.atmforum.com>.

ATM Forum, ATM User Network Interface Specifications, Version 3.0
Issued: September, 1993 Available: September, 1993

ATM Forum, ATM User Network Interface Specifications, Version 3.1
Issued: September 10, 1994 Available: September 10, 1994

ATM Forum, Interim Inter-switch Signaling Protocol
Issued: December, 1994 Available: December, 1994

(x) Technical publication SA23-0394-02, Third Edition replaces in its entirety Technical Publication SA23-0394 First Edition.

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following publications, referenced in this tariff, may be obtained from The Society of Motion Picture and Television Engineers, 595 W. Hartsdale Ave, White Plains, NY 10607.

ANSI/SMPTE 259M - 1997

Issued: September, 1997 Available: September, 1997

ANSI/SMPTE 310M - 1998

Issued: September 29, 1998 Available: April, 1998

The following publications, referenced in this tariff, may be obtained from the Advanced Television Systems Committee (ATSC), 1750 K Street NW, Suite 1200, Washington, DC 20006 or on the internet at <http://www.atsc.org>.

ATSC Standard A/53, Digital Television Standard

Issued and Available: September 16, 1995

ATSC Document A/54, Guide to the Use of ATSC Digital Television Standard

Issued and Available: October 4, 1995

The Collocation Space Summary, which is referenced in this tariff, may be obtained from the Telephone Company's Internet website at http://www.bellatlantic.com/wholesale/html/res_site_summ.htm.

The following publications, referenced in this tariff, may be obtained from the International Telecommunications Union (ITU), Place des Nations, CH-1211, Geneva 20, Switzerland or on the internet at <http://www.itu.int/>.

ITU G707

Issued and Available: September 16, 1995

ITU G708

Issued and Available: September 16, 1995

ITU G709

Issued and Available: September 16, 1995

ITU-T G.959.1

Issued and Available: January, 2001

ITU-T G.692

Issued and Available: October, 1998

The following publication, referenced in this tariff, may be obtained from the Verizon Telecommunications, 600 Hidden Ridge, MC-E03L08, Irving, TX 75038.

Technical Memorandum associated with the Verizon FCC Short Term Notice of Network Change.

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